Advanced Query User Guide

Mini-Guide

Census 2000
Sample Data

U. S. CENSUS BUREAU
U.S. Department of Commerce
Economics and Statistics Administration

American FactFinder

Advanced Query

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Chapter 1
Introduction

The Advanced Query produces tabulations from the Census 2000 microdata files on the Internet. The system gives the user the ability to construct tabulations from the Hundred Percent Data File and the Sample Data File with filters based on rules for electronic disclosure limitation developed by the Census Bureau. The dissemination of tabulations on-line from microdata files requires special techniques for disclosure limitation. The Census Bureau is required by Title 13, Section 9 of the U.S. Code to protect the confidentiality of the respondents to its censuses and surveys. Its dedication to confidentiality plays an important role in everything it does. The agency employs a host of safeguards such as electronic barriers and secure transmission lines to block outside access to any confidential information in Census Bureau computers. The Advanced Query system has automatic confidentiality filters that prevent the dissemination of sparse tabulations. For more information on the filters, refer to Chapter 5 of this User Guide. For a step by step explanation of how to use the system refer to the "AQ Tutorial" link on the LOGIN page.

The system is designed for people with extensive experience using decennial census data. Users should be familiar with the geographic summary levels and demographic characteristics used in the Summary Files produced for Census 2000. The system provides the user with the ability to cross tabulate the demographic characteristics of their choice from those available according to population size. Before using the system, it is advisable to thoroughly review the extensive Census 2000 summary tabulations provided in American FactFinder (factfinder.census.gov) and on CD-ROM. If the tabulations available do not satisfy user needs, then the use of the Advanced Query System is appropriate.

Chapter 2
Subject Content

The Sample Data File accessed by the system contains sample data, which is the information compiled from a long-form questionnaire that gathered detailed information from approximately a 1-in-6 sample of housing units. It included the following subjects:

Population	
Age	Language spoken at home
Ancestry	Marital status
Citizenship	Means of transportation to work
Class of worker	Occupation
Disability	Place of birth
Educational attainment	Place of work
Employment status	Poverty status in 1999
Family type	Private vehicle occupancy
Foreign-born status	Race
Grandparents as caregivers	Residence in 1995
Group quarters	School enrollment
Hispanic or Latino	Sex
Household type and relationship	Travel time to work
Income in 1999	Veteran/military status
Industry	Work status in 1999
Labor force status	Workers in family in 1999

Housing	
Age of householder	Rent
Bedrooms	Rooms
Farm residence	Selected monthly owner costs
Heating fuel	Telephone service availability
Hispanic origin of householder	Tenure
Housing units	Units in structure
Kitchen facilities	Utilities in rent
Meals included in rent	Value of housing unit
Mortgage status	Vehicles available
Occupancy status	Year householder moved into unit
Plumbing facilities	Year structure built
Race of householder	

A request for a tabulation requires the selection of up to three demographic characteristics to be cross tabulated and one demographic universe that defines what to count in the tabulation.

Description of Universes

The universe you select will define **what** to count in the tabulation. It is the total number of units, e.g., people, households, or housing units of interest in the tabulation.

There are three types of universes in the Advanced Query system:

> **"All People"** universes include or count all people as the unit of interest in the tabulations.

> **"People in Households"** universes include only those people who live in households or housing units.

> **"Households and Housing Units"** universes include or count housing units, households, or families as the unit of interest in the tabulation.

Description of Demographic Characteristics
A demographic characteristic is a variable that you can cross tabulate. There are over 200 demographic characteristics derived from the sample data that are available for selection in the Advanced Query system. You may cross tabulate up to three demographic characteristics for your tabulation.

The system automatically controls the characteristics available for selection for each tabulation depending on the type of universe you select and the smallest population size among the areas you select.

Demographic Characteristics by Type of Universe
The demographic characteristics available for selection vary according to the type of universe you select. Some characteristics are available for "All People", others are available for "People in Households", and others are available for "Households and Housing Units".

Demographic Characteristics by Population Size
There are short, medium and long lists of categories for many demographic characteristics. The smallest population size among the areas you select for the tabulation will determine the amount of detail (number of categories) you may have in all of the characteristics for all of the geographic areas of the tabulation, as follows:

> 1. **Min Pop: 200**
>   The short lists of categories are available for all areas that have at least 200 people (the minimum population available for tabulation).

2.   Min Pop: 4,300
The short and medium lists of categories are available for all areas with a minimum of 4,300 people.
3. Min Pop: 100,000
The short, medium and long lists of categories are available for all areas with a minimum of 100,000 people.

Demographic Characteristics by Subject
The demographic characteristics for the sample data are displayed by general subject in the Advanced Query system. The subjects available depend on the type of universe selected. There are many demographic characteristics within each subject.

Age, Sex
Ancestry
Employment Status
Households, Families, Marital Status
Housing Costs
Housing Facilities, Structure
Housing Farm, Business
Housing Mortgage, Value
Housing Occupancy, Tenure, Vacancy
Housing Rent
Income for Individuals
Income for Households
Industry, Occupation, Class of Worker
Journey to Work (Commuting)
Language, Ability to Speak English
Migration, Year of Entry
Place of Birth, Citizenship
Place of Work
Poverty Status
Race, Hispanic Origin
School Enrollment, Educational Attainment
Veteran Status

List of Universes and Demographic Characteristics
The list below summarizes the demographic characteristics available for each type of universe. The universes are listed first by type, followed by the characteristics listed by subject. The number of categories in each characteristic is listed in parenthesis after the name of the characteristic and the required population size is listed in brackets The Data Dictionary in Appendix A contains the list of demographic characteristics with the complete list of categories for each, the type of universe that can be used with the characteristics, the minimum population size necessary for use and the subject under which the characteristic is shown in the system. The definitions of all universes and characteristics are in Appendix B.

Demographic Characteristic by Universe Type

ALL PEOPLE Universes

All People
Civilian Employed Persons 16 Years and Older, All People
Civilian Veterans 18 Years and Older, All People
Females, All People
Foreign Born, All People
Males, All People
Non-Veterans 18 Years and Older, All People
People - Hispanic or Latino, All People
People - Not Hispanic or Latino, All People
People 15 Years and Older, All People
People 18 Years and Older, All People
People 25 Years and Older, All People
People 3 Years and Older, All People
People 30 Years and Older, All People
People 5 Years and Older, All People
People 60 Years and Older, All People
People 65 Years and Older, All People
People less than 15 Years, All People
People less than 18 Years, All People
People less than 25 Years, All People
People less than 3 Years, All People
People less than 30 Years, All People
People less than 5 Years, All People
People less than 60 Years, All People
People less than 65 Years, All People
People who worked in 1999, All People
Race - American Indian and Alaska Native Alone or in Combination with one or more other races, All People
Race - American Indian and Alaska Native Alone, All People
Race - Asian Alone or in Combination with one or more other races, All People
Race - Asian Alone, All People
Race - Black or African American Alone or in Combination with one or more other races, All People
Race - Black or African American Alone, All People
Race - Native Hawaiian and Other Pacific Islander Alone or in Combination with one or more other races, All People
Race - Native Hawaiian and Pacific Islander Alone, All People
Race - Not American Indian and Alaska Native Alone or in Combination with one or more other races, All People
Race - Not American Indian and Alaska Native Alone, All People
Race - Not Asian Alone or in Combination with one or more other races, All People
Race - Not Asian Alone, All People
Race - Not Black or African American Alone or in Combination with one or more other races, All People
Race - Not Black or African American Alone, All People
Race - Not Native Hawaiian and Other Pacific Islander Alone or in Combination with one or more other races, All People
Race - Not Native Hawaiian and Other Pacific Islander Alone, All People
Race - Not Some Other Race Alone or in Combination with one or more other races, All People
Race - Not Some Other Race Alone, All People
Race - Not Two or more races, All People
Race - Not White Alone or in Combination with one or more other races, All People
Race - Not White Alone, All People
Race - Some Other Race Alone or in Combination with one or more other races, All People
Race - Some Other Race Alone, All People
Race - Two or More Races, All People
Race - White Alone or in Combination with one or more other races, All People
Race - White Alone or in Combination with one or more other races, Hispanic or Latino - All People
Race - White Alone or in Combination with one or more other races, Not Hispanic or Latino - All People
Race - White Alone, All People
Unemployed Persons 16 Years and Older, All People
Workers 16 Years and Older, All People

Demographic Characteristics for ALL PEOPLE Universes

Age, Sex - All People
    Age (4)   [Min. Pop. 200]
    Age (10) [Min. Pop. 200]

Age (14)   [Min. Pop. 200]
Age (38)   [Min. Pop. 4,300]
Age (91)   [Min. Pop. 100,000]
Sex (2)   [Min. Pop. 200]

Ancestry - All People
Ancestry - Specified (4)   [Min. Pop. 200]
Ancestry - First Reported (28)   [Min. Pop. 200]
Ancestry - First Reported (35)   [Min. Pop. 200]
Ancestry - First Reported (106)   [Min. Pop. 100,000]
Ancestry - Second Reported (28)   [Min. Pop. 200]
Ancestry - Second Reported (35)   [Min. Pop. 200]
Ancestry - Second Reported (106)   [Min. Pop. 100,000]

Disability - All People
Disability Indicator: Go-outside-home and Employment Disability (3)   [Min. Pop. 200]
Disability Indicator: Sensory, Physical, and Mental Disability (3)   [Min. Pop. 200]

Employment Status - All People
Employment Status Recode (3)   [Min. Pop. 200]
Employment Status Recode (7)   [Min. Pop. 200]
Number of Hours Worked Each Week Last Year (4)   [Min. Pop. 200]
Number of Hours Worked Each Week Last Year (9)   [Min. Pop. 100,000]
Weeks Worked (3)   [Min. Pop. 200]
Weeks Worked (53)   [Min. Pop. 200]
Weeks Worked Last Year (7)   [Min. Pop. 200]
Worked Last Year (3)   [Min. Pop. 200]
Year Last Worked (3)   [Min. Pop. 200]

Households, Families, Marital Status - All People
Marital Status (3)   [Min. Pop. 200]
Marital Status (5)   [Min. Pop. 200]
Married-Spouse Present/Spouse Absent (4)   [Min. Pop. 200]
Married-Spouse Present/Spouse Absent (7)   [Min. Pop. 200]

Income - All People
Interest Income in 1999 (3)   [Min. Pop. 200]
Interest Income in 1999 (9)   [Min. Pop. 200]
Interest Income in 1999 (17)   [Min. Pop. 4,300]
Interest Income in 1999 (22)   [Min. Pop. 100,000]
Other Income in 1999 (3)   [Min. Pop. 200]
Other Income in 1999 (9)   [Min. Pop. 200]
Other Income in 1999 (18)   [Min. Pop. 4,300]
Other Income in 1999 (30)   [Min. Pop. 100,000]
Person's Total Earnings (9)   [Min. Pop. 200]
Person's Total Earnings (21)   [Min. Pop. 200]
Person's Total Earnings (36)   [Min. Pop. 100,000]
Public Assistance Income in 1999 (3)   [Min. Pop. 200]
Public Assistance Income in 1999 (9)   [Min. Pop. 200]
Public Assistance Income in 1999 (17)   [Min. Pop. 4,300]
Public Assistance Income in 1999 (27)   [Min. Pop. 100,000]
Retirement Income in 1999 (3)   [Min. Pop. 200]
Retirement Income in 1999 (9)   [Min. Pop. 200]
Retirement Income in 1999 (13)   [Min. Pop. 4,300]
Retirement Income in 1999 (18)   [Min. Pop. 100,000]
Self Employment Income in 1999 (4)   [Min. Pop. 200]
Self Employment Income in 1999 (9)   [Min. Pop. 200]
Self Employment Income in 1999 (18)   [Min. Pop. 4,300]
Self Employment Income in 1999 (23)   [Min. Pop. 100,000]
Social Security Income in 1999 (3)   [Min. Pop. 200]
Social Security Income in 1999 (9)   [Min. Pop. 200]
Social Security Income in 1999 (18)   [Min. Pop. 4,300]
Social Security Income in 1999 (28)   [Min. Pop. 100,000]
Supplemental Security Income in 1999 (3)   [Min. Pop. 200]
Supplemental Security Income in 1999 (9)   [Min. Pop. 200]
Supplemental Security Income in 1999 (17)   [Min. Pop. 4,300]
Supplemental Security Income in 1999 (27)   [Min. Pop. 100,000]
Total Income in 1999 (4)   [Min. Pop. 200]
Total Income in 1999 (9)   [Min. Pop. 200]
Total Income in 1999 (16)   [Min. Pop. 4,300]
Total Income in 1999 (20)   [Min. Pop. 100,000]
Total Income in 1999 (36)   [Min. Pop. 100,000]
Wage/Salary Income in 1999 (4)   [Min. Pop. 200]

Wage/Salary Income in 1999 (9) [Min. Pop. 200]
Wage/Salary Income in 1999 (16) [Min. Pop. 4,300]
Wage/Salary Income in 1999 (20) [Min. Pop. 100,000]

Industry, Occupation, Class of Worker - All People
Class of Worker (6) [Min. Pop. 200]
Class of Worker (10) [Min. Pop. 200]
Industry (16) [Min. Pop. 200]
Industry (23) [Min. Pop. 200]
Industry (92) [Min. Pop. 100,000]
Occupation (9) [Min. Pop. 200]
Occupation (25) [Min. Pop. 200]
Occupation (36) [Min. Pop. 4,300]
Occupation (96) [Min. Pop. 100,000]

Journey to Work (Commuting) - All People
Private Vehicle Occupancy (3) [Min. Pop. 200]
Private Vehicle Occupancy (7) [Min. Pop. 200]
Time Leaving to go to Work (5) [Min. Pop. 200]
Time Leaving to go to Work (15) [Min. Pop. 200]
Time Leaving to go to Work (39) [Min. Pop. 4,300]
Transportation to Work (4) [Min. Pop. 200]
Transportation to Work (13) [Min. Pop. 200]
Travel Time to Work (4) [Min. Pop. 200]
Travel Time to Work (13) [Min. Pop. 200]
Travel Time to Work (22) [Min. Pop. 4,300]

Language, Ability to Speak English - All People
English Ability (3) [Min. Pop. 200]
English Ability (5) [Min. Pop. 200]
Language Spoken at Home (3) [Min. Pop. 200]
Language Spoken at Home (6) [Min. Pop. 200]
Language Spoken at Home (41) [Min. Pop. 4,300]
Language Spoken at Home (56) [Min. Pop. 100,000]
Non-English Language (3) [Min. Pop. 200]

Migration - All People
Metropolitan Migration - Puerto Rico (24) [Min. Pop. 200]
Metropolitan Migration - U.S. (22) [Min. Pop. 200]
Migration -- Place, County, and State in 1995 - U.S. and Puerto Rico (13) [Min. Pop. 200]
Migration State or Foreign Country Code (5) [Min. Pop. 200]
Migration State or Foreign Country Code (11) [Min. Pop. 100,000]
Mobility Status (4) [Min. Pop. 200]

Place of Birth, Citizenship, Year of Entry - All People
Citizenship (2) [Min. Pop. 200]
Citizenship (5) [Min. Pop. 200]
Place of Birth (66) [Min. Pop. 100,000]
Place of Birth - Puerto Rico (9) [Min. Pop. 200]
Place of Birth - U.S. (14) [Min. Pop. 200]
Place of Birth State (4) [Min. Pop. 200]
Place of Birth State (10) [Min. Pop. 100,000]
Year of Entry (4) [Min. Pop. 200]
Year of Entry (8) [Min. Pop. 100,000]

Place of Work - All People
Place of Work - State, County (4) [Min. Pop. 200]
Place of Work MCD (4) [Min. Pop. 200]
Place of Work Metro/Nonmetro (14) [Min. Pop. 200]
Place of Work Place US&PR (4) [Min. Pop. 200]
Place of Work State Code (5) [Min. Pop. 200]
Place of Work State Code (11) [Min. Pop. 100,000]

Poverty Status - All People
Person Poverty Status Recode (2) (Restricted to the population for whom poverty status is determined) [Min. Pop. 200]
Person Poverty Status Recode (4) (Restricted to the population for whom poverty status is determined) [Min. Pop. 200]
Person Poverty Status Recode (12) (Restricted to the population for whom poverty status is determined) [Min. Pop. 4,300]

Race, Hispanic Origin - All People
American Indian and Alaskan Native (2) [Min. Pop. 200]
Asian (2) [Min. Pop. 200]
Black or African American (2) [Min. Pop. 200]
Hispanic or Latino (2) [Min. Pop. 200]
Hispanic or Latino (5) [Min. Pop. 200]
Hispanic or Latino (8) [Min. Pop. 4,300]

Hispanic or Latino (24)   [Min. Pop. 100,000]
Native Hawaiian and Pacific Islander (2)   [Min. Pop. 200]
Number of Race Groups Marked (2)   [Min. Pop. 200]
Number of Race Groups Marked (6)   [Min. Pop. 200]
Some Other Race (2)   [Min. Pop. 200]
Race (4)   [Min. Pop. 200]
Race - Native Hawaiian and Other Pacific Islander (7)   [Min. Pop. 100,000]
Race (7)   [Min. Pop. 200]
Race - Asian (18)   [Min. Pop. 100,000]
Race (26)   [Min. Pop. 4,300]
Race - American Indian and Alaska Native (41)   [Min. Pop. 4,300]
Race (63)   [Min. Pop. 100,000]
White (2)   [Min. Pop. 200]

School Enrollment, Educational Attainment - All People
Educational Attainment (5)   [Min. Pop. 200]
Educational Attainment (17)   [Min. Pop. 200]
Grade Level Attending (3)   [Min. Pop. 200]
Grade Level Attending (8)   [Min. Pop. 200]
Highest Degree (3)   [Min. Pop. 200]
Highest Degree (8)   [Min. Pop. 200]
School Enrollment - Attended School Since February 1, 2000 (2)   [Min. Pop. 200]
School Enrollment - Attended School Since February 1, 2000 (4)   [Min. Pop. 200]

Veteran Status - All People
Veteran Status (3)   [Min. Pop. 200]
Veteran Status (5)   [Min. Pop. 200]
Veteran's Period of Service (16)   [Min. Pop. 200]
Years of Active-Duty Military Service (3)   [Min. Pop. 200]

Note: Poverty variables apply only to the population for whom poverty has been determined. Consequently, use of Poverty variables will further restrict the universe of your tabulation from the stated universe.

For example, if you choose a poverty variable in the "all persons 18 years and over" universe, The universe of your tabulation will become all "persons 18 years and over for whom poverty status is determined".

HOUSEHOLDS AND HOUSING UNITS Universes
Family Households
Households
Households with Own Children
Households with Related Children
Households without Own Children
Households without Related Children
Housing Units
Nonfamily Households
Occupied Housing Units
Owner Occupied Housing Units
Renter Occupied Housing Units
Specified Owner Occupied Housing Units
Specified Renter Occupied Housing Unit
Vacant Housing Units

Demographic Characteristics for HOUSEHOLDS AND HOUSING UNITS Universes
Age, Sex - Householder
Age (3)   [Min. Pop. 200]
Age (10)   [Min. Pop. 200]
Age (14)   [Min. Pop. 200]
Age (38)   [Min. Pop. 4,300]
Age (91)   [Min. Pop. 100,000]
Sex (2)   [Min. Pop. 200]

Ancestry - Householder
Ancestry - Specified (4)   [Min. Pop. 200]
Ancestry - First Reported (28)   [Min. Pop. 200]
Ancestry - First Reported (35)   [Min. Pop. 200]
Ancestry - First Reported (106)   [Min. Pop. 100,000]
Ancestry - Second Reported (28)   [Min. Pop. 200]

Ancestry - Second Reported (35)   [Min. Pop. 200]
Ancestry - Second Reported (106)   [Min. Pop. 100,000]

Employment Status - Householder
    Employment Status Recode (3)   [Min. Pop. 200]
    Employment Status Recode (7)   [Min. Pop. 200]
    Number of Hours Worked Each Week Last Year (4)   [Min. Pop. 200]
    Number of Hours Worked Each Week Last Year (9)   [Min. Pop. 100,000]
    Weeks Worked (3)   [Min. Pop. 200]
    Weeks Worked (53)   [Min. Pop. 200]
    Weeks Worked Last Year (7)   [Min. Pop. 200]
    Worked Last Year (3)   [Min. Pop. 200]
    Year Last Worked (3)   [Min. Pop. 200]

Employment Status - Housing
    Family Type and Employment Status (4)   [Min. Pop. 200]
    Family Type and Employment Status (9)   [Min. Pop. 200]
    Family Type and Work Experience of Householder (16)   [Min. Pop. 200]
    Number of Workers in Family (2)   [Min. Pop. 200]
    Number of Workers in Family (5)   [Min. Pop. 200]

Households, Families, Marital Status - Householder
    Duration of Responsibility - Grandparent (2)   [Min. Pop. 200]
    Duration of Responsibility - Grandparent (6)   [Min. Pop. 200]
    Grandparents Responsible for Basic Needs (3)   [Min. Pop. 200]
    Marital Status (3)   [Min. Pop. 200]
    Marital Status (5)   [Min. Pop. 200]
    Married-Spouse Present/Spouse Absent (4)   [Min. Pop. 200]
    Married-Spouse Present/Spouse Absent (7)   [Min. Pop. 200]
    Presence and Age of Own Children, for Females 16 Years and Older (5)   [Min. Pop. 200]
    Presence of Grandchildren under 18 (3)   [Min. Pop. 200]

Households, Families, Marital Status - Housing
    Household/Family Type (4)   [Min. Pop. 200]
    Household/Family Type (8)   [Min. Pop. 200]
    Number of Own Children Under 18 Years in Households (2)   [Min. Pop. 200]
    Number of Own Children Under 18 Years in Households (8)   [Min. Pop. 200]
    Number of People 65 Years and Over in Households (3)   [Min. Pop. 200]
    Number of People 65 Years and Over in Households (8)   [Min. Pop. 200]
    Number of People in Families (3)   [Min. Pop. 200]
    Number of People in Families (7)   [Min. Pop. 200]
    Number of People in Housing Units (4)   [Min. Pop. 200]
    Number of People in Housing Units (8)   [Min. Pop. 200]
    Number of People Under 18 Years in Households (3)   [Min. Pop. 200]
    Number of People Under 18 Years in Households (8)   [Min. Pop. 200]
    Number of Related Children Under 18 Years in Households (2)   [Min. Pop. 200]
    Number of Related Children Under 18 Years in Households (8)   [Min. Pop. 200]
    Presence and Age of Own Children Under 18 Years (5)   [Min. Pop. 200]
    Presence and Age of Related Children Under 18 Years (5)   [Min. Pop. 200]
    Presence of Subfamilies in Household (2)   [Min. Pop. 200]

Housing Costs - Housing
    Annual Real Estate Taxes (4)   [Min. Pop. 200]
    Annual Real Estate Taxes (13)   [Min. Pop. 200]
    Annual Real Estate Taxes (19)   [Min. Pop. 100,000]
    Condominium Fee (3)   [Min. Pop. 200]
    Condominium Fee (8)   [Min. Pop. 200]
    Condominium Fee (13)   [Min. Pop. 100,000]
    Monthly Cost of Electricity (Dollar Amount) (3)   [Min. Pop. 200]
    Monthly Cost of Electricity (Dollar Amount) (8)   [Min. Pop. 200]
    Monthly Cost of Electricity (Dollar Amount) (11)   [Min. Pop. 100,000]
    Monthly Cost of Gas (Dollar Amount) (3)   [Min. Pop. 200]
    Monthly Cost of Gas (Dollar Amount) (8)   [Min. Pop. 200]
    Monthly Cost of Gas (Dollar Amount) (11)   [Min. Pop. 100,000]
    Monthly Cost of Oil, Kerosene, Wood (3)   [Min. Pop. 200]
    Monthly Cost of Oil, Kerosene, Wood (8)   [Min. Pop. 200]
    Monthly Cost of Oil, Kerosene, Wood (10)   [Min. Pop. 100,000]
    Monthly Cost of Water and Sewer (3)   [Min. Pop. 200]
    Monthly Cost of Water and Sewer (8)   [Min. Pop. 200]
    Monthly Cost of Water and Sewer (11)   [Min. Pop. 100,000]
    Selected Monthly Owner Costs - No Mortgage (5)   [Min. Pop. 200]
    Selected Monthly Owner Costs - No Mortgage (11)   [Min. Pop. 200]
    Selected Monthly Owner Costs - No Mortgage (14)   [Min. Pop. 100,000]

Selected Monthly Owner Costs with a Mortgage (5) [Min. Pop. 200]
Selected Monthly Owner Costs with a Mortgage (16) [Min. Pop. 200]
Selected Monthly Owner Costs with a Mortgage (31) [Min. Pop. 100,000]
SMOC as a Percentage of Household Income (5) [Min. Pop. 200]
SMOC as a Percentage of Household Income (8) [Min. Pop. 200]
Yearly Insurance Fee (4) [Min. Pop. 200]
Yearly Insurance Fee (13) [Min. Pop. 200]
Yearly Insurance Fee (19) [Min. Pop. 100,000]

Housing Facilities, Structure - Housing
Bedrooms (3) [Min. Pop. 200]
Bedrooms (6) [Min. Pop. 200]
House Heating Fuel (4) [Min. Pop. 200]
House Heating Fuel (10) [Min. Pop. 200]
Kitchen Facilities (2) [Min. Pop. 200]
Plumbing Facilities (2) [Min. Pop. 200]
Rooms (3) [Min. Pop. 200]
Rooms (9) [Min. Pop. 200]
Telephone Service (3) [Min. Pop. 200]
Units in Structure (3) [Min. Pop. 200]
Units in Structure (4) [Min. Pop. 200]
Units in Structure (5) [Min. Pop. 200]
Units in Structure (10) [Min. Pop. 200]
Year Structure Built (3) [Min. Pop. 200]
Year Structure Built (9) [Min. Pop. 200]

Housing Farm, Business - Housing
Acreage (3) [Min. Pop. 200]
Acreage (4) [Min. Pop. 200]
Business or Medical Office (3) [Min. Pop. 200]
Farm/Nonfarm Status (3) [Min. Pop. 200]
Sale of Agricultural Products (3) [Min. Pop. 200]
Sale of Agricultural Products (7) [Min. Pop. 200]

Housing Mortgage, Value - Housing
2nd Mortgage/Home Equity Loan (3) [Min. Pop. 200]
2nd Mortgage/Home Equity Loan (5) [Min. Pop. 200]
Mobile Home Installment Loan (3) [Min. Pop. 200]
Monthly Mortgage Payment (5) [Min. Pop. 200]
Monthly Mortgage Payment (12) [Min. Pop. 200]
Monthly Mortgage Payment (19) [Min. Pop. 100,000]
Monthly Second Mortgage/Home Equity Payment (5) [Min. Pop. 200]
Monthly Second Mortgage/Home Equity Payment (12) [Min. Pop. 200]
Monthly Second Mortgage/Home Equity Payment (19) [Min. Pop. 100,000]
Mortgage (3) [Min. Pop. 200]
Mortgage (4) [Min. Pop. 200]
Mortgage Includes Fire, Hazard, or Flood Insurance (3) [Min. Pop. 200]
Mortgage Includes Real Estate Taxes (3) [Min. Pop. 200]
Specified Value Indicator (2) [Min. Pop. 200]
Value (5) [Min. Pop. 200]
Value (9) [Min. Pop. 200]
Value (25) [Min. Pop. 100,000]

Housing Occupancy, Tenure, Vacancy - Housing
Occupants per Room (6) [Min. Pop. 200]
Tenure (3) [Min. Pop. 200]
Tenure (5) [Min. Pop. 200]
Vacancy status (4) [Min. Pop. 200]
Vacancy status (7) [Min. Pop. 200]
Year Householder Moved In (4) [Min. Pop. 200]
Year Householder Moved In (7) [Min. Pop. 200]

Housing Rent - Housing
Gross Rent (5) [Min. Pop. 200]
Gross Rent (22) [Min. Pop. 200]
Gross Rent (47) [Min. Pop. 100,000]
Gross Rent as a Percentage of Household Income (5) [Min. Pop. 200]
Gross Rent as a Percentage of Household Income (8) [Min. Pop. 200]
Meals Included in Rent (3) [Min. Pop. 200]
Monthly Contract Rent (4) [Min. Pop. 200]
Monthly Contract Rent (14) [Min. Pop. 200]
Monthly Contract Rent (22) [Min. Pop. 100,000]
Specified Rent Indicator (2) [Min. Pop. 200]

Income - Householder
   Interest Income in 1999 (3)   [Min. Pop. 200]
   Interest Income in 1999 (9)   [Min. Pop. 200]
   Interest Income in 1999 (17)   [Min. Pop. 4,300]
   Interest Income in 1999 (22)   [Min. Pop. 100,000]
   Other Income in 1999 (3)   [Min. Pop. 200]
   Other Income in 1999 (9)   [Min. Pop. 200]
   Other Income in 1999 (18)   [Min. Pop. 4,300]
   Other Income in 1999 (30)   [Min. Pop. 100,000]
   Person's Total Earnings (9)   [Min. Pop. 200]
   Person's Total Earnings (21)   [Min. Pop. 200]
   Person's Total Earnings (36)   [Min. Pop. 100,000]
   Public Assistance Income in 1999 (3)   [Min. Pop. 200]
   Public Assistance Income in 1999 (9)   [Min. Pop. 200]
   Public Assistance Income in 1999 (17)   [Min. Pop. 4,300]
   Public Assistance Income in 1999 (27)   [Min. Pop. 100,000]
   Retirement Income in 1999 (3)   [Min. Pop. 200]
   Retirement Income in 1999 (9)   [Min. Pop. 200]
   Retirement Income in 1999 (13)   [Min. Pop. 4,300]
   Retirement Income in 1999 (18)   [Min. Pop. 100,000]
   Self Employment Income in 1999 (4)   [Min. Pop. 200]
   Self Employment Income in 1999 (9)   [Min. Pop. 200]
   Self Employment Income in 1999 (18)   [Min. Pop. 4,300]
   Self Employment Income in 1999 (23)   [Min. Pop. 100,000]
   Social Security Income in 1999 (3)   [Min. Pop. 200]
   Social Security Income in 1999 (9)   [Min. Pop. 200]
   Social Security Income in 1999 (18)   [Min. Pop. 4,300]
   Social Security Income in 1999 (28)   [Min. Pop. 100,000]
   Supplemental Security Income in 1999 (3)   [Min. Pop. 200]
   Supplemental Security Income in 1999 (9)   [Min. Pop. 200]
   Supplemental Security Income in 1999 (17)   [Min. Pop. 4,300]
   Supplemental Security Income in 1999 (27)   [Min. Pop. 100,000]
   Total Income in 1999 (4)   [Min. Pop. 200]
   Total Income in 1999 (9)   [Min. Pop. 200]
   Total Income in 1999 (16)   [Min. Pop. 4,300]
   Total Income in 1999 (20)   [Min. Pop. 100,000]
   Total Income in 1999 (36)   [Min. Pop. 100,000]
   Wage/Salary Income in 1999 (4)   [Min. Pop. 200]
   Wage/Salary Income in 1999 (9)   [Min. Pop. 200]
   Wage/Salary Income in 1999 (16)   [Min. Pop. 4,300]
   Wage/Salary Income in 1999 (20)   [Min. Pop. 100,000]
Income - Housing
   Family Total Income (8)   [Min. Pop. 200]
   Family Total Income (17)   [Min. Pop. 200]
   Family Total Income (40)   [Min. Pop. 100,000]
   Household Earnings (8)   [Min. Pop. 200]
   Household Earnings (17)   [Min. Pop. 200]
   Household Earnings (40)   [Min. Pop. 100,000]
   Household Interest Income (8)   [Min. Pop. 200]
   Household Interest Income (17)   [Min. Pop. 200]
   Household Interest Income (40)   [Min. Pop. 100,000]
   Household Other Income (8)   [Min. Pop. 200]
   Household Other Income (17)   [Min. Pop. 200]
   Household Other Income (40)   [Min. Pop. 100,000]
   Household Public Assistance Income (8)   [Min. Pop. 200]
   Household Public Assistance Income (17)   [Min. Pop. 200]
   Household Public Assistance Income (40)   [Min. Pop. 100,000]
   Household Retirement Income (8)   [Min. Pop. 200]
   Household Retirement Income (17)   [Min. Pop. 200]
   Household Retirement Income (40)   [Min. Pop. 100,000]
   Household Salary and Wages (8)   [Min. Pop. 200]
   Household Salary and Wages (17)   [Min. Pop. 200]
   Household Salary and Wages (40)   [Min. Pop. 100,000]
   Household Self-Employment Income (8)   [Min. Pop. 200]
   Household Self-Employment Income (17)   [Min. Pop. 200]
   Household Self-Employment Income (40)   [Min. Pop. 100,000]
   Household Social Security Income (8)   [Min. Pop. 200]
   Household Social Security Income (17)   [Min. Pop. 200]
   Household Social Security Income (40)   [Min. Pop. 100,000]
   Household Supplemental Security Income (8)   [Min. Pop. 200]

Household Supplemental Security Income (17)   [Min. Pop. 200]
Household Supplemental Security Income (40)   [Min. Pop. 100,000]
Household Total Income (8)   [Min. Pop. 200]
Household Total Income (17)   [Min. Pop. 200]
Household Total Income (40)   [Min. Pop. 100,000]

Industry, Occupation, Class of Worker - Householder
Class of Worker (6)   [Min. Pop. 200]
Class of Worker (10)   [Min. Pop. 200]
Industry (16)   [Min. Pop. 200]
Industry (23)   [Min. Pop. 200]
Industry (92)   [Min. Pop. 100,000]
Occupation (9)   [Min. Pop. 200]
Occupation (25)   [Min. Pop. 200]
Occupation (36)   [Min. Pop. 4,300]
Occupation (96)   [Min. Pop. 100,000]

Journey to Work (Commuting) - Householder
Private Vehicle Occupancy (3)   [Min. Pop. 200]
Private Vehicle Occupancy (7)   [Min. Pop. 200]
Time Leaving to go to Work (5)   [Min. Pop. 200]
Time Leaving to go to Work (15)   [Min. Pop. 200]
Time Leaving to go to Work (39)   [Min. Pop. 4,300]
Transportation to Work (4)   [Min. Pop. 200]
Transportation to Work (13)   [Min. Pop. 200]
Travel Time to Work (4)   [Min. Pop. 200]
Travel Time to Work (13)   [Min. Pop. 200]
Travel Time to Work (22)   [Min. Pop. 4,300]

Journey to Work (Commuting) - Housing
Number of Vehicles in Households (3)   [Min. Pop. 200]
Number of Vehicles in Households (7)   [Min. Pop. 200]

Language, Ability to Speak English - Householder
English Ability (3)   [Min. Pop. 200]
English Ability (5)   [Min. Pop. 200]
Language Spoken at Home (3)   [Min. Pop. 200]
Language Spoken at Home (6)   [Min. Pop. 200]
Language Spoken at Home (41)   [Min. Pop. 4,300]
Language Spoken at Home (56)   [Min. Pop. 100,000]
Non-English Language (3)   [Min. Pop. 200]

Language, Ability to Speak English - Housing
Household Language (3)   [Min. Pop. 200]
Household Language (6)   [Min. Pop. 200]
Linguistic Isolation (3)   [Min. Pop. 200]

Migration - Householder
Metropolitan Migration - Puerto Rico (24)   [Min. Pop. 200]
Metropolitan Migration - U.S. (22)   [Min. Pop. 200]
Migration -- Place, County, and State in 1995 - U.S. and Puerto Rico (13)   [Min. Pop. 200]
Migration State or Foreign Country Code (5)   [Min. Pop. 200]
Migration State or Foreign Country Code (11)   [Min. Pop. 100,000]
Mobility Status (4)   [Min. Pop. 200]

Place of Birth, Citizenship, Year of Entry - Householder
Citizenship (2)   [Min. Pop. 200]
Citizenship (5)   [Min. Pop. 200]
Place of Birth (66)   [Min. Pop. 100,000]
Place of Birth - Puerto Rico (9)   [Min. Pop. 200]
Place of Birth - U.S. (14)   [Min. Pop. 200]
Place of Birth State (4)   [Min. Pop. 200]
Place of Birth State (10)   [Min. Pop. 100,000]
Year of Entry (4)   [Min. Pop. 200]
Year of Entry (8)   [Min. Pop. 100,000]

Place of Work - Householder
Place of Work - State, County (4)   [Min. Pop. 200]
Place of Work MCD (4)   [Min. Pop. 200]
Place of Work Metro/Nonmetro (14)   [Min. Pop. 200]
Place of Work Place US&PR (4)   [Min. Pop. 200]
Place of Work State Code (5)   [Min. Pop. 200]
Place of Work State Code (11)   [Min. Pop. 100,000]

Poverty Status - Householder
Person Poverty Status Recode (2)   [Min. Pop. 200]

Person Poverty Status Recode (4) [Min. Pop. 200]
Person Poverty Status Recode (12) [Min. Pop. 4,300]
Race, Hispanic Origin - Householder
American Indian and Alaskan Native (2) [Min. Pop. 200]
Asian (2) [Min. Pop. 200]
Black or African American (2) [Min. Pop. 200]
Hispanic or Latino (2) [Min. Pop. 200]
Hispanic or Latino (5) [Min. Pop. 200]
Hispanic or Latino (8) [Min. Pop. 4,300]
Hispanic or Latino (24) [Min. Pop. 100,000]
Native Hawaiian and Pacific Islander (2) [Min. Pop. 200]
Number of Race Groups Marked (2) [Min. Pop. 200]
Number of Race Groups Marked (6) [Min. Pop. 200]
Some Other Race (2) [Min. Pop. 200]
Race (4) [Min. Pop. 200]
Race (7) [Min. Pop. 200]
Race - Native Hawaiian and Other Pacific Islander (7) [Min. Pop. 100,000]
Race - Asian (18) [Min. Pop. 100,000]
Race (26) [Min. Pop. 4,300]
Race - American Indian and Alaska Native (41) [Min. Pop. 4,300]
Race (63) [Min. Pop. 100,000]
White (2) [Min. Pop. 200]
School Enrollment, Educational Attainment - Householder
Educational Attainment (5) [Min. Pop. 200]
Educational Attainment (17) [Min. Pop. 200]
Grade Level Attending (3) [Min. Pop. 200]
Grade Level Attending (8) [Min. Pop. 200]
Highest Degree (3) [Min. Pop. 200]
Highest Degree (8) [Min. Pop. 200]
School Enrollment - Attended School Since February 1, 2000 (2) [Min. Pop. 200]
School Enrollment - Attended School Since February 1, 2000 (4) [Min. Pop. 200]
Veteran Status - Householder
Veteran Status (3) [Min. Pop. 200]
Veteran Status (5) [Min. Pop. 200]

PEOPLE IN HOUSEHOLDS Universes
Females in Households
Householders
Males in Households
Own Children under 18 Years in Households
People - Hispanic or Latino in Households
People - Not Hispanic or Latino in Households
People 15 Years and Older in Households
People 18 Years and Older in Households
People 25 Years and Older in Households
People 3 Years and Older in Households
People 30 Years and Older in Households
People 5 Years and Older in Households
People 60 Years and Older in Households
People 65 Years and Older in Households
People in Families in Households
People in Households
People in Housing Units
People less than 15 Years in Households
People less than 18 Years in Households
People less than 25 Years in Households
People less than 3 Years in Households
People less than 30 Years in Households
People less than 5 Years in Households
People less than 60 Years in Households
People less than 65 Years in Households
People not in Families in Households
Race - American Indian and Alaska Native Alone in Households
Race - Asian Alone in Households
Race - Black or African American Alone in Households
Race - Native Hawaiian and Pacific Islander Alone in Households
Race - Not American Indian and Alaska Native Alone in Households

Race - Not Asian Alone in Households
Race - Not Black or African American Alone in Households
Race - Not Native Hawaiian and Other Pacific Islander Alone in Households
Race - Not Some Other Race Alone in Households
Race - Not Two or more races in Households
Race - Not White Alone in Households
Race - Some Other Race Alone in Households
Race - Two or More Races in Households
Race - White Alone in Households
Race - White Alone in Households, Hispanic or Latino
Race - White Alone in Households, Not Hispanic or Latino

Demographic Characteristics for PEOPLE IN HOUSEHOLDS Universes

Age, Sex - People in Households
    Age (3) [Min. Pop. 200]
    Age (9) [Min. Pop. 4,300]
    Age (23) [Min. Pop. 100,000]
    Sex (2) [Min. Pop. 200]

Employment Status - Housing
    Family Type and Employment Status (4) [Min. Pop. 200]
    Family Type and Employment Status (9) [Min. Pop. 200]
    Family Type and Work Experience of Householder (16) [Min. Pop. 200]
    Number of Workers in Family (2) [Min. Pop. 200]
    Number of Workers in Family (5) [Min. Pop. 200]

Employment Status - People in Households
    Employment Status of Parents (4) [Min. Pop. 200]
    Employment Status of Parents (9) [Min. Pop. 200]

Households, Families, Marital Status - Housing
    Household/Family Type (4) [Min. Pop. 200]
    Household/Family Type (8) [Min. Pop. 200]
    Number of Own Children Under 18 Years in Households (2) [Min. Pop. 200]
    Number of Own Children Under 18 Years in Households (8) [Min. Pop. 200]
    Number of People 65 Years and Over in Households (3) [Min. Pop. 200]
    Number of People 65 Years and Over in Households (8) [Min. Pop. 200]
    Number of People in Families (3) [Min. Pop. 200]
    Number of People in Families (7) [Min. Pop. 200]
    Number of People in Housing Units (4) [Min. Pop. 200]
    Number of People in Housing Units (8) [Min. Pop. 200]
    Number of People Under 18 Years in Households (3) [Min. Pop. 200]
    Number of People Under 18 Years in Households (8) [Min. Pop. 200]
    Number of Related Children Under 18 Years in Households (2) [Min. Pop. 200]
    Number of Related Children Under 18 Years in Households (8) [Min. Pop. 200]
    Presence and Age of Own Children Under 18 Years (5) [Min. Pop. 200]
    Presence and Age of Related Children Under 18 Years (5) [Min. Pop. 200]
    Presence of Subfamilies in Household (2) [Min. Pop. 200]

Households, Families, Marital Status - People in Households
    Duration of Responsibility - Grandparent (2) [Min. Pop. 200]
    Duration of Responsibility - Grandparent (6) [Min. Pop. 200]
    Grandparents Responsible for Basic Needs (3) [Min. Pop. 200]
    Own Child Indicator (2) [Min. Pop. 200]
    Presence and Age of Own Children, for Females 16 Years and Older (5) [Min. Pop. 200]
    Presence of Grandchildren under 18 (3) [Min. Pop. 200]
    Related Child Indicator (2) [Min. Pop. 200]
    Relationship (2) [Min. Pop. 200]
    Relationship (13) [Min. Pop. 200]
    Relationship (21) [Min. Pop. 200]
    Subfamily Relationship (2) [Min. Pop. 200]
    Subfamily Relationship (7) [Min. Pop. 200]

Housing Costs - Housing
    Annual Real Estate Taxes (4) [Min. Pop. 200]
    Annual Real Estate Taxes (13) [Min. Pop. 200]
    Annual Real Estate Taxes (19) [Min. Pop. 100,000]
    Condominium Fee (3) [Min. Pop. 200]
    Condominium Fee (8) [Min. Pop. 200]
    Condominium Fee (13) [Min. Pop. 100,000]
    Monthly Cost of Electricity (Dollar Amount) (3) [Min. Pop. 200]
    Monthly Cost of Electricity (Dollar Amount) (8) [Min. Pop. 200]
    Monthly Cost of Electricity (Dollar Amount) (11) [Min. Pop. 100,000]

Monthly Cost of Gas (Dollar Amount) (3) [Min. Pop. 200]
Monthly Cost of Gas (Dollar Amount) (8) [Min. Pop. 200]
Monthly Cost of Gas (Dollar Amount) (11) [Min. Pop. 100,000]
Monthly Cost of Oil, Kerosene, Wood (3) [Min. Pop. 200]
Monthly Cost of Oil, Kerosene, Wood (8) [Min. Pop. 200]
Monthly Cost of Oil, Kerosene, Wood (10) [Min. Pop. 100,000]
Monthly Cost of Water and Sewer (3) [Min. Pop. 200]
Monthly Cost of Water and Sewer (8) [Min. Pop. 200]
Monthly Cost of Water and Sewer (11) [Min. Pop. 100,000]
Selected Monthly Owner Costs - No Mortgage (5) [Min. Pop. 200]
Selected Monthly Owner Costs - No Mortgage (11) [Min. Pop. 200]
Selected Monthly Owner Costs - No Mortgage (14) [Min. Pop. 100,000]
Selected Monthly Owner Costs with a Mortgage (5) [Min. Pop. 200]
Selected Monthly Owner Costs with a Mortgage (16) [Min. Pop. 200]
Selected Monthly Owner Costs with a Mortgage (31) [Min. Pop. 100,000]
SMOC as a Percentage of Household Income (5) [Min. Pop. 200]
SMOC as a Percentage of Household Income (8) [Min. Pop. 200]
Yearly Insurance Fee (4) [Min. Pop. 200]
Yearly Insurance Fee (13) [Min. Pop. 200]
Yearly Insurance Fee (19) [Min. Pop. 100,000]

Housing Facilities, Structure - Housing
Bedrooms (3) [Min. Pop. 200]
Bedrooms (6) [Min. Pop. 200]
House Heating Fuel (4) [Min. Pop. 200]
House Heating Fuel (10) [Min. Pop. 200]
Kitchen Facilities (2) [Min. Pop. 200]
Plumbing Facilities (2) [Min. Pop. 200]
Rooms (3) [Min. Pop. 200]
Rooms (9) [Min. Pop. 200]
Telephone Service (3) [Min. Pop. 200]
Units in Structure (3) [Min. Pop. 200]
Units in Structure (4) [Min. Pop. 200]
Units in Structure (5) [Min. Pop. 200]
Units in Structure (10) [Min. Pop. 200]
Year Structure Built (3) [Min. Pop. 200]
Year Structure Built (9) [Min. Pop. 200]

Housing Farm, Business - Housing
Acreage (3) [Min. Pop. 200]
Acreage (4) [Min. Pop. 200]
Business or Medical Office (3) [Min. Pop. 200]
Farm/Nonfarm Status (3) [Min. Pop. 200]
Sale of Agricultural Products (3) [Min. Pop. 200]
Sale of Agricultural Products (7) [Min. Pop. 200]

Housing Mortgage, Value - Housing
2nd Mortgage/Home Equity Loan (3) [Min. Pop. 200]
2nd Mortgage/Home Equity Loan (5) [Min. Pop. 200]
Mobile Home Installment Loan (3) [Min. Pop. 200]
Monthly Mortgage Payment (5) [Min. Pop. 200]
Monthly Mortgage Payment (12) [Min. Pop. 200]
Monthly Mortgage Payment (19) [Min. Pop. 100,000]
Monthly Second Mortgage/Home Equity Payment (5) [Min. Pop. 200]
Monthly Second Mortgage/Home Equity Payment (12) [Min. Pop. 200]
Monthly Second Mortgage/Home Equity Payment (19) [Min. Pop. 100,000]
Mortgage (3) [Min. Pop. 200]
Mortgage (4) [Min. Pop. 200]
Mortgage Includes Fire, Hazard, or Flood Insurance (3) [Min. Pop. 200]
Mortgage Includes Real Estate Taxes (3) [Min. Pop. 200]
Specified Value Indicator (2) [Min. Pop. 200]
Value (5) [Min. Pop. 200]
Value (9) [Min. Pop. 200]
Value (25) [Min. Pop. 100,000]

Housing Occupancy, Tenure, Vacancy - Housing
Occupants per Room (6) [Min. Pop. 200]
Tenure (3) [Min. Pop. 200]
Tenure (5) [Min. Pop. 200]
Year Householder Moved In (4) [Min. Pop. 200]
Year Householder Moved In (7) [Min. Pop. 200]

Housing Rent - Housing
    Gross Rent (5)   [Min. Pop. 200]
    Gross Rent (22)   [Min. Pop. 200]
    Gross Rent (47)   [Min. Pop. 100,000]
    Gross Rent as a Percentage of Household Income (5)   [Min. Pop. 200]
    Gross Rent as a Percentage of Household Income (8)   [Min. Pop. 200]
    Meals Included in Rent (3)   [Min. Pop. 200]
    Monthly Contract Rent (4)   [Min. Pop. 200]
    Monthly Contract Rent (14)   [Min. Pop. 200]
    Monthly Contract Rent (22)   [Min. Pop. 100,000]
    Specified Rent Indicator (2)   [Min. Pop. 200]

Income - Housing
    Family Total Income (8)   [Min. Pop. 200]
    Family Total Income (17)   [Min. Pop. 200]
    Family Total Income (40)   [Min. Pop. 100,000]
    Household Earnings (8)   [Min. Pop. 200]
    Household Earnings (17)   [Min. Pop. 200]
    Household Earnings (40)   [Min. Pop. 100,000]
    Household Interest Income (8)   [Min. Pop. 200]
    Household Interest Income (17)   [Min. Pop. 200]
    Household Interest Income (40)   [Min. Pop. 100,000]
    Household Other Income (8)   [Min. Pop. 200]
    Household Other Income (17)   [Min. Pop. 200]
    Household Other Income (40)   [Min. Pop. 100,000]
    Household Public Assistance Income (8)   [Min. Pop. 200]
    Household Public Assistance Income (17)   [Min. Pop. 200]
    Household Public Assistance Income (40)   [Min. Pop. 100,000]
    Household Retirement Income (8)   [Min. Pop. 200]
    Household Retirement Income (17)   [Min. Pop. 200]
    Household Retirement Income (40)   [Min. Pop. 100,000]
    Household Salary and Wages (8)   [Min. Pop. 200]
    Household Salary and Wages (17)   [Min. Pop. 200]
    Household Salary and Wages (40)   [Min. Pop. 100,000]
    Household Self-Employment Income (8)   [Min. Pop. 200]
    Household Self-Employment Income (17)   [Min. Pop. 200]
    Household Self-Employment Income (40)   [Min. Pop. 100,000]
    Household Social Security Income (8)   [Min. Pop. 200]
    Household Social Security Income (17)   [Min. Pop. 200]
    Household Social Security Income (40)   [Min. Pop. 100,000]
    Household Supplemental Security Income (8)   [Min. Pop. 200]
    Household Supplemental Security Income (17)   [Min. Pop. 200]
    Household Supplemental Security Income (40)   [Min. Pop. 100,000]
    Household Total Income (8)   [Min. Pop. 200]
    Household Total Income (17)   [Min. Pop. 200]
    Household Total Income (40)   [Min. Pop. 100,000]

Journey to Work (Commuting) - Housing
    Number of Vehicles in Households (3)   [Min. Pop. 200]
    Number of Vehicles in Households (7)   [Min. Pop. 200]

Language, Ability to Speak English - Housing
    Household Language (3)   [Min. Pop. 200]
    Household Language (6)   [Min. Pop. 200]
    Linguistic Isolation (3)   [Min. Pop. 200]

Poverty Status - All People
    Person Poverty Status Recode (2)   [Min. Pop. 200]
    Person Poverty Status Recode (4)   [Min. Pop. 200]
    Person Poverty Status Recode (12)   [Min. Pop. 4,300]

Race, Hispanic Origin - People in Households
    Race (7)   [Min. Pop. 200]

Chapter 3
Geographic Content

Available Geography

The geographic areas available in the Census 2000 Sample Data File accessed by the system are the same as those in the Census 2000 Summary File 3 (SF3). They are based on the same geographic hierarchies (summary level sequences) found in SF3, excluding block groups.

The geographic coverage includes the 50 states and the District of Columbia in a hierarchical sequence down to the block group level, but the tract level is the smallest available for sample data in Advanced Query. Types of geographic entities covered include states, counties, county subdivisions, places, census tracts, Congressional districts (106th Congress), American Indian Areas, Alaska Native Areas, and Hawaiian home lands and ZIP Code Tabulation Areas (ZCTAs™).

Geographic coverage for Puerto Rico includes the 78 municipios that comprise Puerto Rico. Data are presented in a hierarchical sequence down to the block group level, but the tract level is the smallest available for sample data in Advanced Query: Puerto Rico, municipios, voting districts, barrios, barrios-pueblo, places, and census tracts. Summaries also are included for other geographic areas such as ZIP Code Tabulation Areas (ZCTAs™).

The smallest type of geography available in the Sample Data File accessed by the system is the whole census tract. Each geographic area selected must have a population of at least 200 people.

Figure 3-1 provides an example of the various geographic hierarchies used, building from the block. Take some time to review this figure to become familiar with the different hierarchies.

Through its many surveys, the Census Bureau reports data for a wide variety of types of geographies, ranging from the entire United States down to a Census Block. The geographic types reported depend upon how the data were collected, the purpose of the file and confidentiality considerations.

The diagram shows the many geographic types for which data are available in Census 2000 sample data. In general, larger geographic types (e.g., state) are shown near the top and smaller geographic types (e.g., census tract) are shown towards the bottom.

With connecting lines, the diagram also shows the hierarchical relationships between geographic types. For example, a line extends from *states* to *counties* because a state is comprised of many counties, and a single county can never cross a state boundary. To uniquely name a county, the state name must be included (e.g., Orange County, California; Orange County, Florida).

If no line joins 2 geographic types, then an absolute and predictable relationship does not exist between them. For example, many places are confined to one county. However, some places extend over more than one county, such as New York City. Therefore, an absolute hierarchical relationship does not exist between *counties* and *places*, and any tabulation involving both these geographies may represent only a part of one county or one place.

Notice that many lines radiate from *blocks*, indicating that most Census geographies can be described as a collection of blocks, the smallest geographic type for which the Census Bureau reports data. However, only one of these lines also describes the path by which a block is uniquely named. That is, the path through the Block Group.
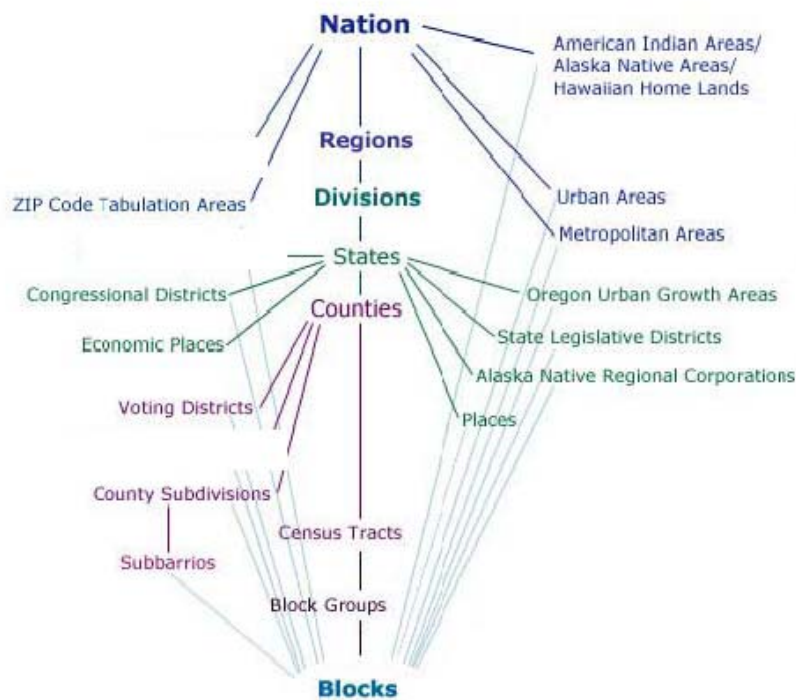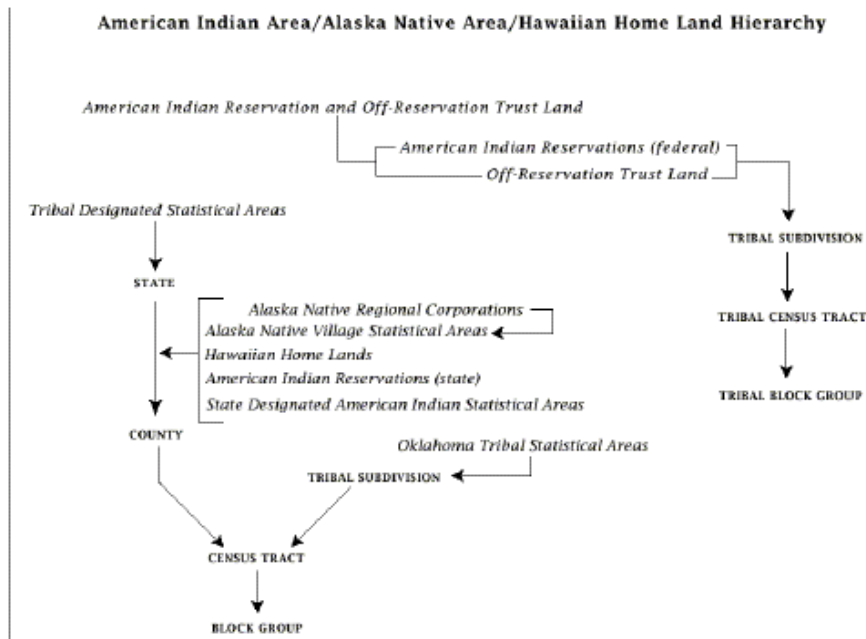
Figure 3-1

Figure 3-2 presents similar information for the American Indian areas/Alaska Native areas/Hawaiian home lands hierarchy. Read the schematic from the bottom, beginning with the lowest level of geography.

Figure 3-2

American Indian Area/Alaska Native Area/Hawaiian Home Land Hierarchy

Summary Level Sequence Chart

A summary level describes how a selected geographic type is summarized in a tabulation. The key is to select the geographic type desired according to the manner in which it is summarized.

The geographic type used to summarize a tabulation is listed first in the summary level. The smallest geographic type in the Sample Data File available through the system is the tract.

Geography selection requires selection of both a geographic type within a summary level and specific geographic areas for the tabulation. For example:

The selection of this geographic type in this summary level sequence …	Will yield a tabulation summarized by the geographic type selected within the geographic areas selected.
County	Whole counties in the selected states (Ohio, New York)
County or part {in Place}	Whole counties and parts of counties (Cook county, DuPage county) in places (Chicago) in selected states (Illinois)

When reading the Summary Level Sequence Chart, it is important to recognize that the word "in" separates individual hierarchies while slashes separate different types of geography (such as Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area) that represent the same geographic level.

The following abbreviations are used in the summary level names in the system's geographic selection screen.

Summary Level Abbreviations

Name	Abbreviation
American Indian Area	AIA
Alaska Native Area	ANA
Reservation or Statistical Entity Only	Reservation
Off-Reservation Trust Land Only	Trust Land
Hawaiian Home Land	HHL
Congressional District	CD
Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area	MSA/CMSA

Summary Level Sequences in Alphabetical Order by Type of Geography

Summary Level Number	Summary Level Name
850	3-digit ZIP Code Tabulation Area
851	3-digit ZIP Code Tabulation Area (or part) {in State}
860	5-digit ZIP Code Tabulation Area
871	5-digit ZIP Code Tabulation Area (or part) {in State}
230	Alaska Native Regional Corporation

Summary Level Number	Summary Level Name
560	Alaska Native Regional Corporation (or part) {in CD}
286	American Indian Area, Off-Reservation Trust Land only/Hawaiian Home Land (or part) {in State}
552	American Indian Area, Off-Reservation Trust Land Only/Hawaiian Home Land (or part) {in CD}
254	American Indian Area, Off-Reservation Trust Land only/Hawaiian Home Land
283	American Indian Area/Alaska Native Area, Reservation or Statistical Entity Only (or part) {in State}
551	American Indian Area/Alaska Native Area, Reservation or Statistical Entity Only (or part) {in CD}
252	American Indian Area/Alaska Native Area, Reservation or Statistical Entity Only
250	American Indian Area/Alaska Native Area/Hawaiian Home Land
280	American Indian Area/Alaska Native Area/Hawaiian Home Land (or part) {in State}
550	American Indian Area/Alaska Native Area/Hawaiian Home Land (or part) {in CD}
391	Central City {in MSA/CMSA in State}
382	Central City {in MSA/CMSA}
375	Central City {in New England County Metropolitan Area in State}
372	Central City {in New England County Metropolitan Area}
500	Congressional District
170	Consolidated City
541	Consolidated City (or part) {in CD}
050	County
852	County (or part) {in 3-digit ZIP Code Tabulation Area}
881	County (or part) {in 5-digit ZIP Code Tabulation Area}
288	County (or part) {in AIA, Trust Land/HHL in State}
274	County (or part) {in AIA, Trust Land/HHL}
285	County (or part) {in AIA/ANA, Reservation in State}
272	County (or part) {in AIA/ANA, Reservation}
282	County (or part) {in AIA/ANA/HHL in State}

Summary Level Number	Summary Level Name
270	County (or part) {in AIA/ANA/HHL}
510	County (or part) {in CD}
392	County (or part) {in MSA/CMSA in State}
383	County (or part) {in MSA/CMSA}
155	County (or part) {in Place}
396	County (or part) {in Primary Metropolitan Statistical Area in State}
387	County (or part) {in Primary Metropolitan Statistical Area}
376	County {in New England County Metropolitan Area in State}
373	County {in New England County Metropolitan Area}
060	County Subdivision
267	County Subdivision (or part) {in AIA, Trust Land/HHL in State}
277	County Subdivision (or part) {in AIA, Trust Land/HHL}
275	County Subdivision (or part) {in AIA/ANA, Reservation in State}
265	County Subdivision (or part) {in AIA/ANA, Reservation}
261	County Subdivision (or part) {in AIA/ANA/HHL in State}
271	County Subdivision (or part) {in AIA/ANA/HHL}
521	County Subdivision (or part) {in CD}
393	County Subdivision {in MSA/CMSA in State}
384	County Subdivision {in MSA/CMSA}
397	County Subdivision {in Primary Metropolitan Statistical Area in State}
388	County Subdivision {in Primary Metropolitan Statistical Area}
030	Division

Summary Level Number	Summary Level Name
390	Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area (or part) {in State}
380	Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area
370	New England County Metropolitan Area
374	New England County Metropolitan Area (or part) {in State}
160	Place
172	Place within Consolidated City
542	Place within Consolidated City (or part) {in CD}
531	Place/Remainder (or part) {in CD}
278	Place/Remainder (or part) {in County Subdivision in AIA, Trust Land/HHL}
268	Place/Remainder (or part) {in County Subdivision in AIA, Trust Land/HHL in State}
276	Place/Remainder (or part) {in County Subdivision in AIA/ANA, Reservation}
266	Place/Remainder (or part) {in County Subdivision in AIA/ANA, Reservation in State}
263	Place/Remainder (or part) {in County Subdivision in AIA/ANA/HHL in State}
273	Place/Remainder (or part) {in County Subdivision in AIA/ANA/HHL}
070	Place/Remainder (or part) {in County Subdivision}
385	Primary Metropolitan Statistical Area
395	Primary Metropolitan Statistical Area (or part) {in State}
020	Region
040	State
264	State (or part) {in AIA, Trust Land/HHL}
262	State (or part) {in AIA/ANA, Reservation}
260	State (or part) {in AIA/ANA/HHL}
381	State (or part) {in MSA/CMSA}
371	State (or part) {in New England County Metropolitan Area}

Summary Level Number	Summary Level Name
386	State (or part) {in Primary Metropolitan Statistical Area}
290	State (or part) {in Tribal Subdivision/Remainder}
067	Subbarrio {in County Subdivision}
140	Tract {in County}
251	Tribal Subdivision/Remainder {in AIA/ANA/HHL}
287	Tribal Subdivision/Remainder (or part) {in AIA, Trust Land/HHL in State}
555	Tribal Subdivision/Remainder (or part) {in AIA, Trust Land/HHL in CD}
255	Tribal Subdivision/Remainder (or part) {in AIA, Trust Land/HHL}
284	Tribal Subdivision/Remainder (or part) {in AIA/ANA, Reservation in State}
554	Tribal Subdivision/Remainder (or part) {in AIA/ANA, Reservation in CD}
253	Tribal Subdivision/Remainder (or part) {in AIA/ANA, Reservation}
553	Tribal Subdivision/Remainder (or part) {in AIA/ANA/HHL in CD}
281	Tribal Subdivision/Remainder (or part) {in AIA/ANA/HHL in State}
256	Tribal Tract {in Specified AIA}
010	United States

Chapter 5

User Notes on Confidentiality Filters

The dissemination of tabulations on-line from the full microdata files requires special techniques for disclosure limitation. Two confidentiality filters, made up of rules designed to reduce disclosure risk of confidential information, are applied automatically to all requests for tabulations from the full microdata files. To be released, a tabulation must satisfy all of the rules in the confidentiality filters. If a tabulation is not released, you will be prompted by an explanatory message to make new selections.

The rules in the query filter are applied to the request for a tabulation before the request is sent to the server for computation. The rules in the statistical results filter are applied after the tabulation is computed.

Query Filter Rules

The query filter rules protect against the indirect disclosure of confidential information that might occur by subtraction of one table from another when multiple tables are examined together.

A query must satisfy the rules in the query filter before the query is sent to the server for tabulation. This saves the time that would be required to tabulate a sparse tabulation that could not be disseminated.

The query filter rules are enforced in the selection process as you design the tabulation. The query filter limits the selection of the tabulation universe, geographic areas, characteristics (demographic characteristics), and derived (computed) measures to allowable predefined lists.

Rules Relating to Geographic Selection

Only tabulations of areas that meet the population threshold of 200 people are permitted. Tabulations of sample data are permitted at the tract level.

Rule 1 – Smallest Geographic Type

Census block group is the smallest geographic type permitted for tabulations of 100 percent data and tract is the smallest geographic type permitted for tabulations of sample data.

Rule 2 – Predefined Geographic Areas

Geographic areas are limited to those published in Summary File 1 for 100 percent data, excluding blocks and block group parts and Summary File 3 for sample data, excluding block groups, block group parts and tract parts.

Rules Relating to Universe Selection

A tabulation universe specifies who or what is being counted in the tabulation and where they are, for example, people, housing units, householders, in selected geographic areas.

Rule 3 – Predefined List of Universes

Population and housing universes must be selected from a predefined list of universes.

Rule 4 – Minimum Population Threshold

Any geographic area included in a cross-tabulation must have a population of at least 200 people.

Advanced Query is not a tool for studying rare events. You should select universes that are well represented in your geographic areas of interest. For example: If you are studying Asians, select areas where Asians are well represented in the population.

Rules Relating to Demographic Characteristics Selection

Some of the characteristics on the full microdata files are not included in the predefined list because they deal with census operations and administration.

Rule 5 - Predefined List of Characteristics

Cross-tabulation characteristics must be selected from a predefined list of characteristics.

The body of a tabulation is made up of cells of data that result from cross-tabulating characteristics. Characteristics represent characteristics of the population and housing, therefore the risk of disclosing confidential data increases with a higher number of tabulated demographic characteristics. Most special tabulations of 1990 census data had no more then three demographic characteristics, not including geographic area.

Rule 6 - Maximum Number of Demographic Characteristics

The maximum number of demographic characteristics used to create an overall tabulation cannot exceed three.

Certain demographic characteristics are more sensitive to confidentiality concerns than others. Therefore, demographic characteristics such as race, Hispanic origin, income and costs are specified in predefined categories or recoded values of these demographic characteristics.

Rule 7 – Number of Subcategories within Demographic Characteristics

A certain number of subcategories within the demographic characteristics are allowed at certain population thresholds. Three population thresholds – small (less than 4,300 people, the average tract size), medium (4,300 – 99,999 people) and large (100,000 or more people) are defined. The highest number of categories in demographic characteristics are permitted for areas with the largest population threshold, fewer are permitted for areas with a medium population threshold and the fewest number of categories in demographic characteristics are permitted for areas with the smallest population threshold.

If you want the most detail available in the demographic characteristics of your tabulation, you should pick geographies that have at least 100,000 people. The detail of your tabulation is a function of the smallest population among the areas you select. For example: If you select a state and a block group with less than 4,300 people, the number of categories in the demographic characteristics you select for your entire tabulation will be limited by the population of the block group. Therefore, all the areas you select will have comparable subcategories of demographic characteristics.

Statistical Results Filter Rules

The results filter assures that sparse tabulations are not released. Sparsity is measured by the mean and median cell sizes and the percentage of nonzero cells with one observation in the tabulations. This offers protection against the direct disclosure of confidential information through cells with few observations. The results filter contains rules that are applied to the resulting tabulation before it is released. The tabulation must pass all of the results filter rules. If the tabulation is not released, you will be given a message that identifies the rule that was not passed.

Rule 8 - Median Cell Size

The median cell size in the tabulation cannot be less than a parameter determined by the Census Bureau. One parameter is set for 100 percent data and another for sample data. The parameters are not made public because of confidentiality concerns. If the tabulation does not pass the median cell size limit you will receive the following message: "The median number of observations (counts of people or housing units) per cell in the tabulation is too low. Choose an area with a larger population or choose fewer demographic characteristics."

Rule 9 - Mean Cell Size

The mean cell size in the tabulation cannot be less than a parameter determined by the Census Bureau. One parameter is set for 100 percent data and another for sample data. The parameters are not made public because of confidentiality concerns.

If the tabulation does not pass the mean cell size limit you will receive the following message: "The mean number of observations (counts of people or housing units) per cell in the tabulation is too low. Choose an area with a larger population or choose fewer demographic characteristics."

Rule 10 - Sparsity Ratio

The sparsity ratio is the number of cells with an unweighted cell size equal to 1, to the total number of non-zero cells in the tabulation. This ratio cannot exceed a parameter determined by the Census Bureau. The parameters are not made public because of confidentiality concerns.

If the tabulation does not pass the sparsity ratio you will receive the following message: "The percentage of cells with a value of 1 is too high. Choose an area with a larger population or choose fewer demographic characteristics."

Rule 11 - Geographic Areas Considered Separately

When more than one geographic area is requested in the tabulation, the rules in the statistical results filter are applied to each geographic area.

Rule 12 - Restrictions and Subsets of Demographic Characteristics

When user-defined restrictions and subsets of demographic characteristics are created for a query, the rules in the statistical results filter are applied to the counts as if no restrictions or subsets had been requested.

Rule 13 - Derived Measures

Derived measures are calculations performed on the demographic characteristics such as means, percentages and medians. The rules in the statistical results filter are applied to the counts underlying the derived measures.